

What is claimed is:

1. A baling wire guide track section comprising:
 - a guide track section having a receiving end oriented to receive a progressing baling wire from a predetermined direction and an exit end oriented to direct said wire along a predetermined trajectory;
 - a longitudinal channel running substantially the length of said wire guide track section for guiding the wire, said channel having a receiving aperture and an exit aperture, and said receiving aperture being wider than said exit aperture in at least one dimension; and
 - a static partition positioned within said receiving aperture.
2. The apparatus of Claim 1 wherein a releasable restraint holds said wire in said channel.
3. The apparatus of Claim 1 wherein said channel is dimensioned to prevent baling wire progress failures selected from the group consisting of: folding, curling and jamming.
4. The apparatus of Claim 1 wherein said partition is located within said aperture to prevent bailing wire progress failures selected from the group consisting of: folding, curling and jamming.
5. A baling wire guide track section comprising:
 - a first guide track section half with an inside longitudinal face and having a wire receiving end and a wire exit end;
 - a second guide track section half with an inside longitudinal face oriented to oppose said inside longitudinal face of said first guide track section half and also having a wire receiving end and a wire exit end;

a releasable pressure applicator to bias said longitudinal faces of said first and second wire guide track section halves together;

a convexity disposed in said inside longitudinal face of at least one of said guide track section halves, said convexity extending substantially the entire length of said at least one guide track section half from said wire receiving end to said wire exit end, said convexity being dimensioned to form a guide channel between said guide track section halves when said guide track section halves are biased together, said channel being aligned to control the direction of a baling wire progressing through said channel;

a widening of said convexity, said convexity tapering from said guide channel to a wide aperture at said wire receiving end of said at least one guide track section half, said aperture being oriented to receive a progressing baling wire; and

a partition operatively connected to said inside longitudinal face of at least one of said guide track section halves and positioned within said wide aperture.

6. The apparatus of Claim 5 wherein said widening is dimensioned to prevent baling wire progress failures from the group consisting of: folding, curling or jamming.

7. The apparatus of Claim 5 wherein said first and second guide track section halves are curved.

8. The apparatus of Claim 7 wherein said first and second guide track section halves are curved such that said wire receiving end of said first and second guide track section halves is at a 90 degree angle to said exit ends of said first and second wire guide track section halves.

9. The apparatus of Claim 5 wherein the baling wire guide track section includes at least two partitions.

10. The apparatus of Claim 5 wherein said partition is located to prevent baling wire progress failures from the group consisting of: folding, curling or jamming.
11. The apparatus of Claim 5 wherein said releasable pressure applicator is selected
5 from the group consisting of: internal springs, external springs, weights, pneumatic pressure, hydraulic pressure, solenoids or electro-servo motors.
12. The apparatus of Claim 5 wherein said curved first and second guide track section halves are curved around a radius of about six to seven inches.
- 10 13. A baling wire guide track section comprising:
a first fixed section of guide track having a first and a second track section longitudinal half, an exit end, and a receiving end, each track section half including an inside face, said exit end of said track section being oriented to direct
15 a progressing baling wire in a predetermined trajectory, and the receiving end of said track being oriented to receive the progressing baling wire from a predetermined direction;
a second moveable section of guide track having a first and a second track section longitudinal half, an exit end, a receiving end, each track section half
20 including an inside face, said exit end of said second moveable section of guide track being oriented to direct the progressing baling wire along said predetermined trajectory, and the receiving end of said second moveable section of guide track being oriented to receive the progressing baling wire from a predetermined direction;
25 a third moveable section of guide track having a first and a second track section longitudinal half, an exit end, and a receiving end, each track section half including an inside face, said exit end of said third moveable guide track section being oriented to direct the progressing baling wire along said predetermined

trajectory, and said receiving end of said third moveable guide track section being oriented to receive said progressing baling wire from a predetermined direction;

5 a fourth moveable section of guide track having of a first and a second track section longitudinal half, an exit end, and a receiving end, each track section half including an inside face, said exit end of said fourth moveable guide track section being oriented to direct the progressing baling wire along said predetermined trajectory and said receiving end of said fourth moveable guide track section being oriented to receive the progressing baling wire from a predetermined direction;

10 at least one releasable pressure applicator for biasing together said inside face of each of said first and second track section longitudinal halves of each of said first fixed section, second moveable section, third moveable section, and fourth moveable section;

15 a convexity in at least one longitudinal half of at least one of said guide track sections, said convexities extending substantially the entire length of each of said guide track sections from each of said receiving ends to each of said exit ends of each of said guide track sections, said convexity being dimensioned to form a channel between each of said guide track section halves when each of said wire guide track section halves are biased together, said channel being dimensioned to control said trajectory of said baling wire progressing through said channel;

20 a widening of said convexity tapering to at least one of said channels from a wide aperture in at least one of said receiving ends of at least one of said guide track sections, said at least one wide aperture being wider than said channel in at least one dimension; and

25 a partition operatively connected to said inside longitudinal face of at least one of said guide track section halves and positioned within said at least one wide aperture.

14. The apparatus of Claim 13 wherein two of said guide track sections are curved and two of said guide track sections are substantially straight.
- 5 15. The apparatus of Claim 14 wherein said first and third wire guide track sections are curved and said second and fourth sections are substantially straight.
- 10 16. The apparatus of Claim 13 wherein said first and third wire guide track section halves are curved such that said wire receiving ends of said first and third wire guide track sections are at a 180 degree angle with respect to said exit ends of said first and third wire guide track sections.
- 15 17. The apparatus of Claim 16 wherein said first and third wire guide track section halves are curved such that said wire receiving ends of said first and third wire guide track sections are at a 180 degree angle with respect to said exit ends of said first and third wire guide track sections, and wherein said second and fourth wire guide track sections are substantially straight.
- 20 18. The apparatus of Claim 13 wherein said releasable pressure means is selected from the group consisting of: internal springs, external springs, weights, pneumatic pressure, hydraulic pressure, solenoids or electro servo motors.
19. The apparatus of Claim 13 wherein said tapering of said convexity is dimensioned to prevent baling wire progress failures from the group consisting of: folding, curling or jamming.
- 25 20. The apparatus of Claim 13 wherein said convexity in at least one of said second wire guide track section longitudinal halves is truncated.
21. The apparatus of Claim 13 wherein the baling wire guide track section includes at least two partitions.

22. The apparatus of Claim 13 wherein a distance between an exit end of any of said sections of guide track and an adjacent receiving end of any next of said sections of guide track is greater than 1 centimeter.